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#### OPTIONAL TOURS

- Maui Space Surveillance System
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# 2006 AMOS TECHNICAL CONFERENCE

590 Lipoa Parkway, Suite 103 • Kihei, Maui, Hawaii 96753

CHANGE SERVICE REQUESTED



## 2006 AMOS TECHNICAL CONFERENCE

SEPTEMBER 10-14, 2006

WAILEA, MAUI, HAWAII

- Further details regarding format for manuscripts will be provided on the conference web site at <http://www.maui.afmc.af.mil>. The manuscripts will be published in the 2006 AMOS Technical Conference proceedings.
- For additional details, email [amostech@maui.com](mailto:amostech@maui.com) or call 808.875.2318.
- A formal announcement of the conference with details regarding conference registration will be sent at a later date.

#### CONFERENCE CHAIRS

Paul W. Kervin, *Air Force Research Laboratory*

John L. Africano, *The Boeing Company*

<http://www.maui.afmc.af.mil>



## 2006 AMOS TECHNICAL CONFERENCE

September 10–14, 2006 • Wailea, Maui, Hawaii

The Air Force Research Laboratory, Detachment 15 will hold the seventh annual AMOS Technical Conference on September 10–14, 2006 at the Wailea Marriott in Maui, Hawaii.

The conference series aims to provide a stimulating and thought-provoking forum for sharing the latest technical developments and ideas in space surveillance, optics, and high performance computing. It is intended for scientists, engineers, and technical managers from academia, industry, government, and military programs.

Over 100 papers will be presented with opportunities for networking and technical discussions – all in an environment that stimulates the imagination and intellect of participants through its beautiful Maui scenery and unique Hawaiian hospitality.

### CALL FOR PAPERS

**AUTHORS ARE INVITED TO SUBMIT ABSTRACTS DESCRIBING KEY INNOVATIONS, NEW RESEARCH, AND DEVELOPMENTS IN THE FOLLOWING CATEGORIES:**

Adaptive Optics

Astronomy

High Performance Computing Applications for Space Surveillance

Imaging Theory, Algorithms, and Performance Prediction

Laser Propagation and Laser Radar

Metrics

Missile Support

Non-Resolved Object Characterization

Orbital Debris

Satellite Modeling

Small or Autonomous Telescope Systems

Space Situational Awareness

Space Weather

This will be an unclassified conference consisting of pre-conference tutorials, optional tours, featured speakers, a technical program, and poster sessions.



### IMPORTANT DATES

April 17, 2006: Abstracts Due

May 15, 2006: Notification of Acceptance

### ABSTRACT FORMAT AND SUBMISSION

Papers will be selected on the basis of the submitted abstract. The abstract (approximately 300–500 words) should clearly outline the paper's major elements of interest and its originality.

- Microsoft Word or Rich Text Format (RTF) only
- Identify the principal author and co-authors and provide titles, affiliations and addresses, including e-mail
- Include a short biography of presenting author
- Designate one author to receive all correspondence
- Submit to [amostech@maui.com](mailto:amostech@maui.com)

Abstracts do not need to be cleared for public release.

They will only be used in determining acceptance of your paper.

If your paper is accepted, you will receive instructions regarding clearance requirements.